



# Department of Navy (DON)

Small Business Innovation Research (SBIR)  
Small Business Technology Transfer (STTR)

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**Small Business Innovation Research**
NAVY
**Small Business Technology Transfer**

Supporting Technological Innovation - Providing Cutting-Edge Solutions - Stimulating Economic Growth

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**Search**

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**Query Refinement:** > [electromagnetic](#)

**Data Sources**

- ♦ All Data Sources
- ♦ Navy Awards (3909)

**Concept Cloud** Display Type: [Cloud](#) | [Clusters](#)

boats and watercraft ♦ conceptual framework ♦ dozens of RF ♦ electromagnetic interference ♦ electromagnetic launcher ♦ electromagnetic shielding ♦ electromagnetic solver ♦ electromagnetic spectrum ♦ formulations without sacrificing ♦ High-Power Microwave ♦ HPM attack ♦ inertial navigation ♦ Large-scale Electromagnetic ♦ radar and SATCOM ♦ radar clutter ♦ rail gun ♦ shipboard electromagnetic

<< Previous      Displaying 1 - 15 out of 3909 Total Results      Next >>

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**Information Sources:**

Navy Awards

Virtual Showcase Awards

Navy Success Stories

**Phase**

**Firm DUNS**

**Firm Name**

**Firm ZIP(s)**

**State Code**

**Topic Number**

**Award TPOC**

**Fiscal Year**

**Contract No**

**Keyword(s)**

If unsure of firm name spelling, check to perform fuzzy search

**Number of Results:**

**Sort By:**

Federate Search to DTIC?

Search on Award Start Date?

**95.35% Active Motion-Compensation Technology for Roll-On/Roll-Off Cargo Vessel Discharge to Floating Platforms**

Summary: Active Motion-Compensation Technology for Roll-On/Roll-Off Cargo Vessel Discharge to Floating Platforms.The overall goal of this Phase II project is to develop a motion compensating platform (MCP) technology for the 32MJ Electromagnetic (EM) railgun aboard the Joint High Speed Vessel (JHSV). Ship motion for the catamaran is significantly different from a monohull such as the DDG 51.. Active Mot...

Topic Number: N112-137

Firm Name: Advanced Technology & Research Corp.

Phase: II

Award Start Date: 01/20/2015

Award End/Mod Date: 01/20/2017

Source: Navy Awards

**94.83% Tunable Nanoscale UltraViolet Absorber Particle Technology**

Summary: Tunable Nanoscale UltraViolet Absorber Particle Technology,Physical Sciences, Inc. We have demonstrated chaff cloud formation using both a Capco pyrotechnic burster and a PSI designed and built burster that uses compressed CO2 driven dissemination. At the end of the Phase II Option program, PSI will deliver 240 devices to NSWC/Crane for testing.

Topic Number: N132-100

Firm Name: Physical Sciences Inc.

Phase: II

Award Start Date: 12/23/2014

Award End/Mod Date: 12/31/2015

Source: Navy Awards

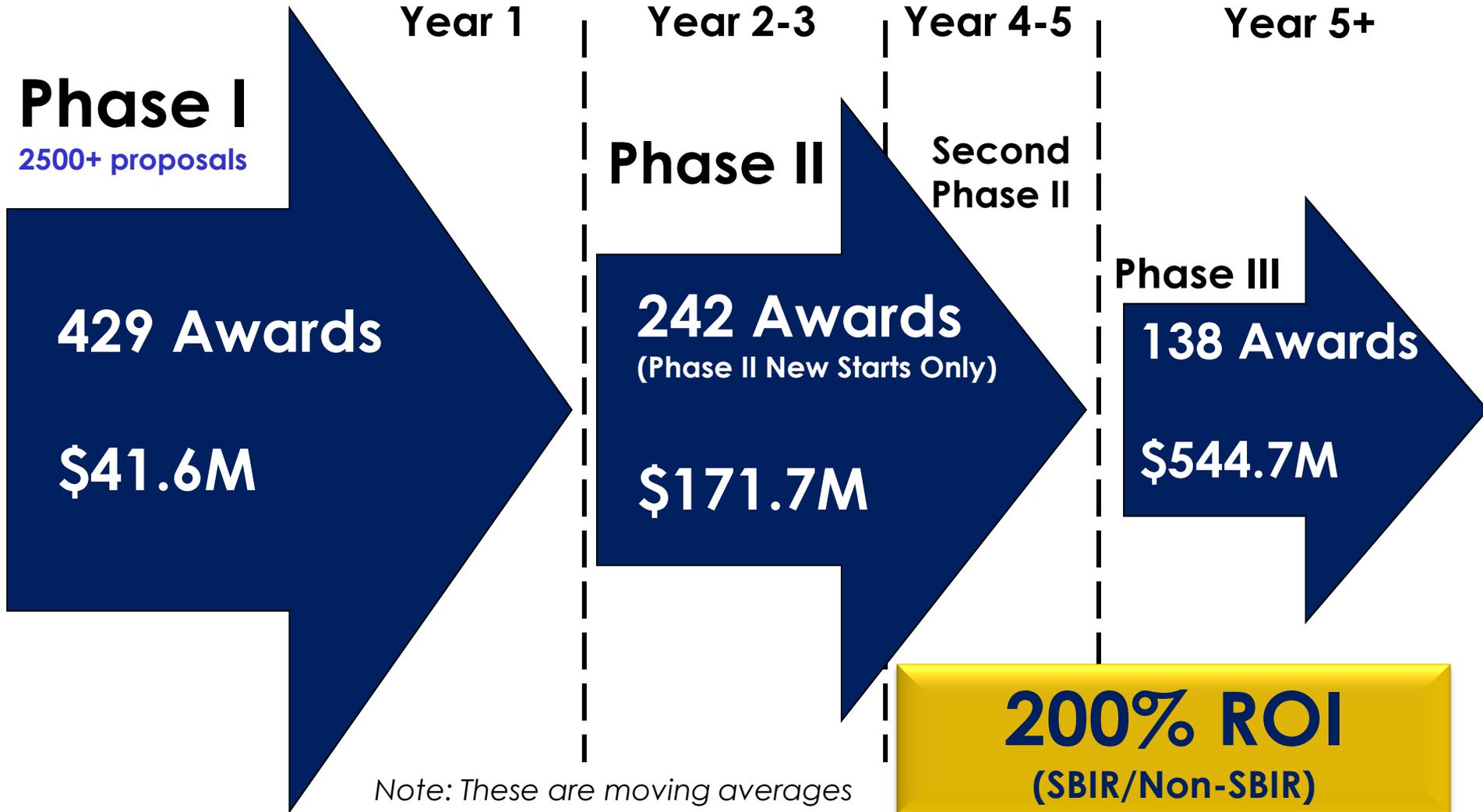
**94.83% A Novel, Low Cost and Handheld Microwave Sensor for the Detection and Evaluation of Incipient Composite Heat Damage**

Summary: A Novel, Low Cost and Handheld Microwave Sensor for the Detection and Evaluation of Incipient Composite Heat Damage.Due to their high specific strength and light weight properties, polymer matrix composites (PMCs) are increasingly used in a wide variety of military

Done Internet | Protected Mode: On



# Life of a DON Topic Cycle



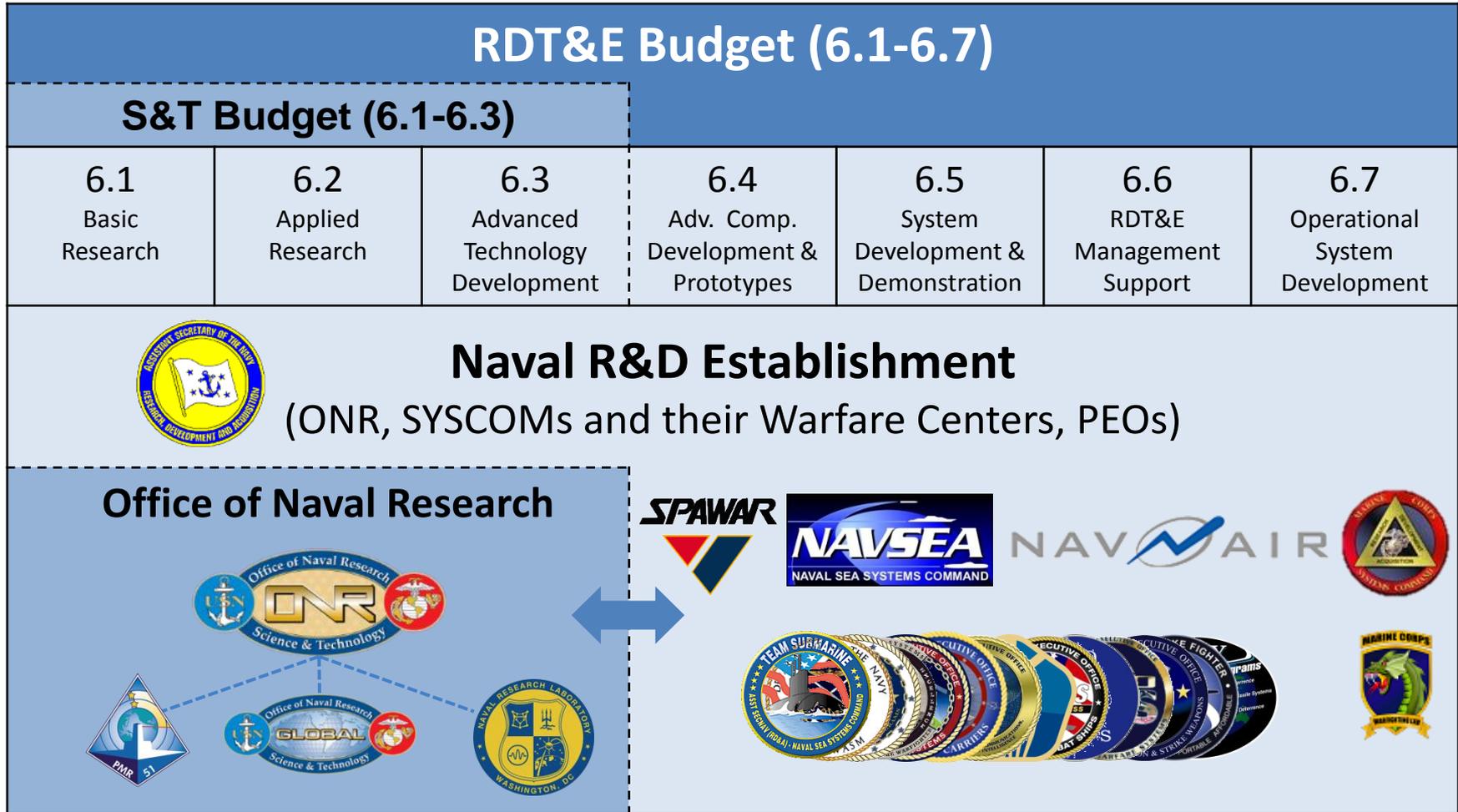


# Commercialization Support

- **SBIR/STTR Transition Program (STP)**
  - Offered exclusively to DON SBIR/STTR Phase II award recipients
  - Eleven months long culminating at Forum for SBIR/STTR Transition
- **Commercialization Readiness Program (CRP)**
  - DON sets aside approximately 20% of its annual SBIR funding
  - DON CRP invested over \$510M into 276 projects since FY06
- **Phase III Guidebook *[in revision]***
  - Comprehensive guidance on using Phase III tool
  - Resource for small/large businesses
- **Rapid Innovation Fund (RIF)**
  - Source selection preference for small businesses
  - Awardees may receive up to \$3M in funding; POP up to 24 mos.



# SBIR/STTR within the NR&DE





# What is part of DON SBIR/STTR?



**We Need Your Solutions**



for public release